

# The Canadian Patent Office

## RECORD




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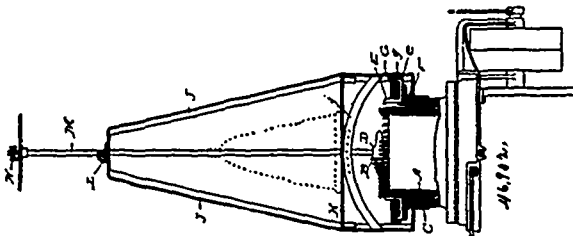
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### INVENTIONS PATENTED.

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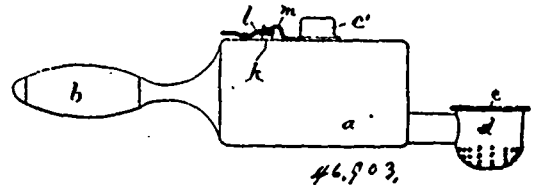
#### No. 46,902. Knitting Machine. (*Machine à tricoter.*)



Chicago Hosiery Company, assignee of Frederick C. Rehm, all of Chicago, Illinois, U.S.A., 1st September, 1894; 6 years.

*Claim.*—1st. A knitter provided with looping devices located outside of the needles and means for actuating said looping devices also located outside of the needles, whereby the central opening of the machine remains uncovered and unobstructed, and the operator is enabled to watch the work as it proceeds, substantially as specified. 2nd. The combination, with a knitting machine of a series of radially moving yarn lifters located outside of the needles and means for moving such lifters into and out of action, substantially as specified. 3rd. The combination, with a knitting machine having a needle cylinder and a cam cylinder for operating the needles, of a series of radially movable yarn lifters located outside of the needle cylinder and means for moving said lifters into and out of acting position, such actuating means being also located outside of the needle cylinder, substantially as specified. 4th. The knitter having a stationary needle cylinder, a rotating cam cylinder and a yarn guide secured to the cam cylinder, in combination with radially moving yarn lifters supported from the needle cylinder, and a cam ring rotated by the yarn guide and acting to move said lifters, substantially as specified. 5th. The combination, with the needle cylinder having the slotted or outwardly projecting flange, the rotating cam cylinder, the yarn guide moving with the latter cylinder, the radially movable yarn lifters located in the slots of the needle cylinder flange, and the cam ring rotated by contact with the yarn guide and serving to move said lifters, substantially as specified. 6th. The combination, with the yarn guide, the radially movable yarn lifters, and a support for said lifters located outside of the needles, of the cam ring having projections H, H, and adjustable contacts k, substantially as specified. 7th. The combination of the moving yarn guide, the series of yarn lifters, the support for said lifters located outside of the needles and the cam ring adapted to retract the lifters to give clearance to the guide, substantially as specified.

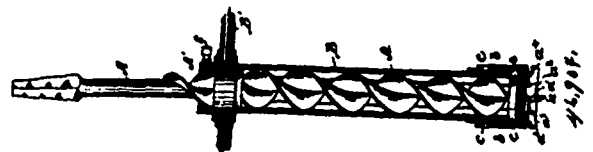
#### No. 46,903. Clothes Sprinkler. (*Goupillon.*)



Patrick Giblin, and William Tracy, both of Montreal, Quebec, Canada, 1st September, 1894; 6 years.

*Claim.*—1st. A clothes sprinkler comprising a water carrier or reservoir, having suitable inlet and a distributor connected therewith for the purpose set forth. 2nd. A clothes sprinkler comprising a water carrier or reservoir having suitable inlet, a distributing chamber connected therewith, and a restricted passage for the water between the carrier and the distributing chamber for the purpose set forth. 3rd. A clothes sprinkler comprising a water carrier or reservoir, provided with suitable handle and water inlet, a distributor having a perforated bottom and formed with a cover allowing access thereto and containing a sponge, a tubular connection between the reservoir and the distributor, and communicating openings of small diameter into said tubular connection from the reservoir and distributor for the purpose set forth. 4th. A clothes sprinkler comprising a water carrier or reservoir provided with suitable handle and water inlet, a distributor having a perforated bottom and formed with a cover allowing access thereto and containing a sponge, a tubular connection between the reservoir and the distributor, communicating openings of small diameter into said tubular connection from the reservoir and distributor, said reservoir having an air vent with automatic closing device and thumb lever for opening same, for the purpose set forth.

#### No. 46,904. Boring Machine. (*Machine à forer.*)



Charles W. Meggenhofen, Franklin and Albert S. Courtright, Indianapolis, both of Indiana, U.S.A., 1st September, 1894; 6 years.

*Claim.*—The combination, in a boring machine, of an auger having a spur gear formed therewith or secured thereto, a surrounding sleeve, and a series of cutters mounted on said sleeve, and provided with spoke-like open cogs engaging with and driven by said gear, whereby a hole corresponding to the shape of said cutters is produced, substantially as set forth.

#### No. 46,905. Refrigerator. (*Réfrigérateur.*)

James Theodore Gurney, Boston, Massachusetts, and Chancey J. Medberry, Fond du Lac, Wisconsin, both in the U.S.A., 1st September, 1894; 6 years.

*Claim.*—1st. The combination with the ice tank having an ice en-